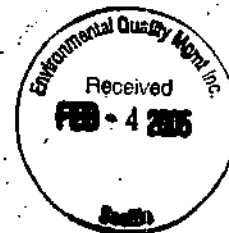




# Eclipse Engineering, Inc.

consulting engineers



January 31, 2005

SDMS Document ID



2034587

**Ron McManamy**  
Environmental Quality Management  
6825 216<sup>th</sup> Street SW, Suite J  
Lynnwood, WA 98036

Re: Decking upgrade  
Former Mobile Shop  
Stimpson Lumber Mill  
Libby, Montana

Ron,

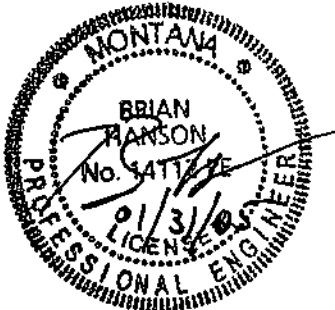
As indicated in our "Pre-removal roof occupancy assessment" letter, dated 01/24/05, we have coordinated a cost effective option to upgrade the existing roof decking in order to support construction loads. The upgrade shall be per the attached "Roof Framing Plan", sheet 1 of 2. New, (N), 6 3/4" x 10 1/2" glu-lam roof rafters shall be placed in between each existing, (E), 8x12 roof rafters. These beams shall be installed prior to placing workers on the roof. Reference attached detail A, sheet 2 of 2, for (N) rafter to (E) truss connection. These (N) rafters on the attached "Roof Framing Plan", sheet 1 of 2, are shown, for clarity, to be in one location only but shall be used throughout the entire roof area.

We have analyzed the roof structure only for the loads incurred during removal of the concrete roof slab of the above noted structure. Our roof assessment was not performed to bring the existing building up to the requirements of the International Building Code, 2003 Edition. We hold no responsibility for any other element or the integrity of the structure as a whole. Please call with any specific questions.

Sincerely,

Eclipse Engineering, Inc.

Brian Hanson, P.E.  
Project Engineer



235 North 1<sup>st</sup> St. West, 2<sup>nd</sup> Floor  
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**Eclipse Engineering, Inc.**  
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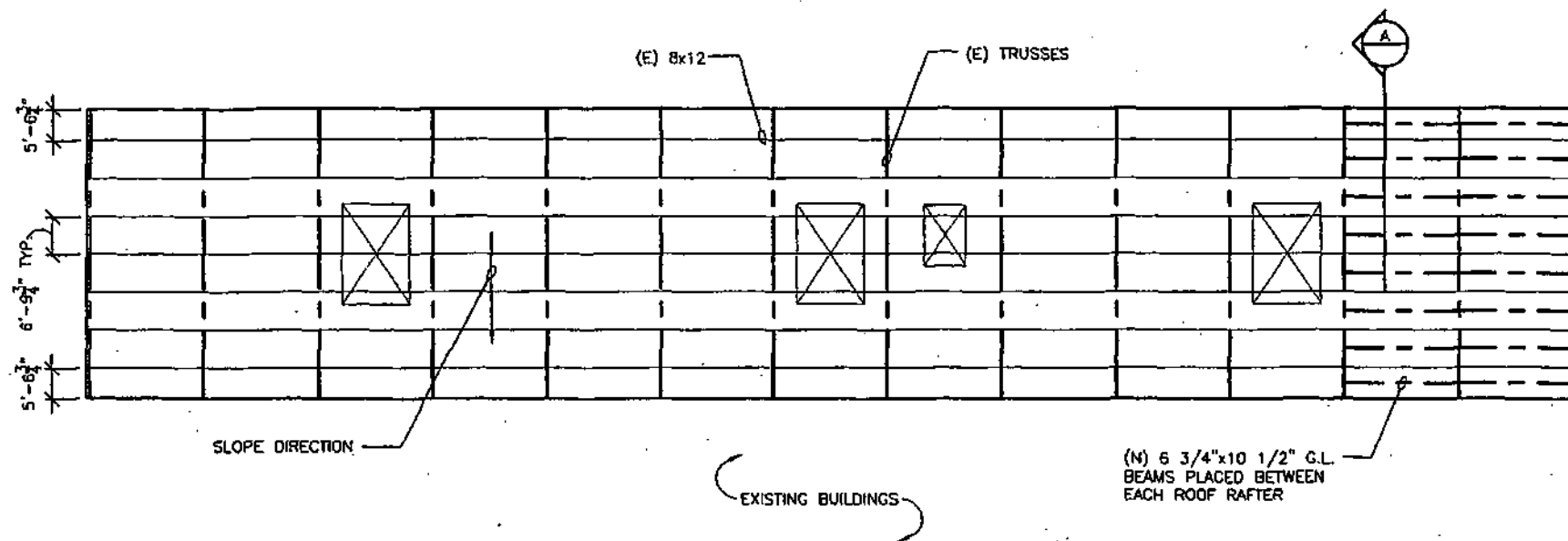
DATE:  
01/31/05

DRAWN BY:  
JAL

DESIGN BY:  
BH

STIMPSON LUMBER MILL  
 ROOF DECKING UPGRADE

1  
2



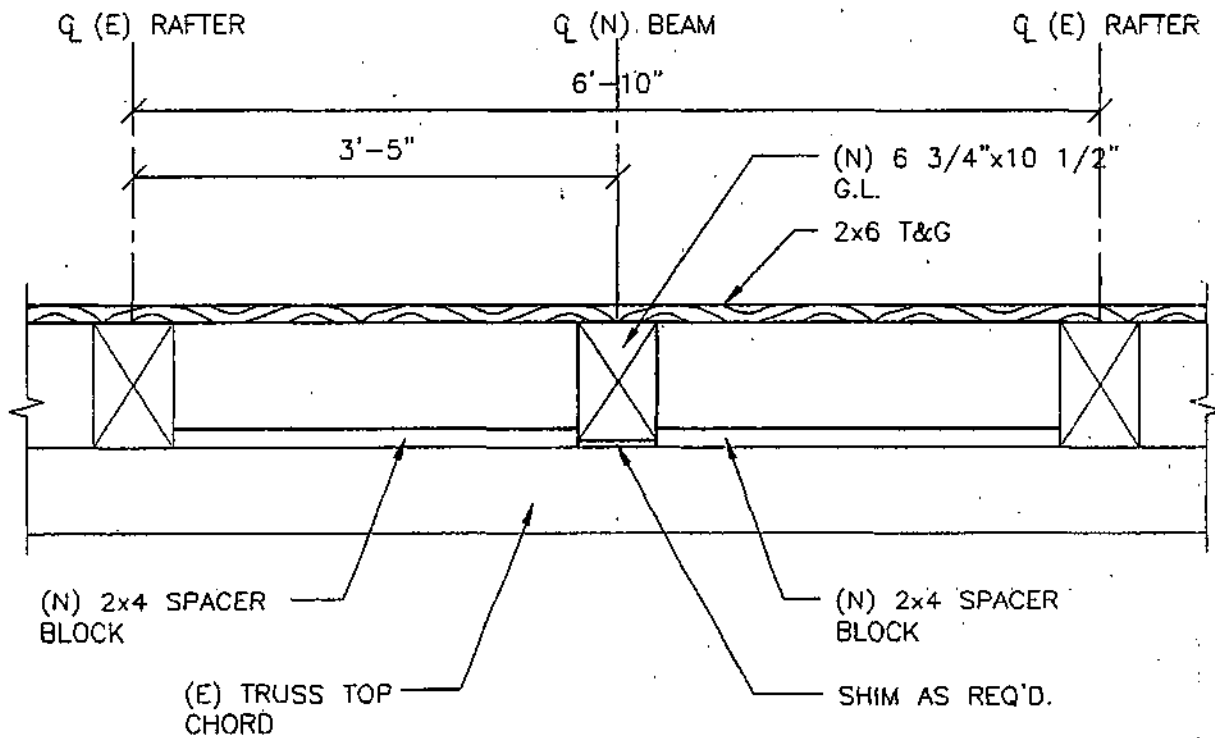
# ROOF FRAMING PLAN SCALE: 1" = 20'-0"

HWY. 2

DATE:  
01/31/05

DRAWN BY:  
JAL

DESIGN BY:  
BH



SCALE: 3/4" = 1'-0"